r			-	· - · · · · · · · · · · · · · · · · · ·
L	Hits	Search Text	DB	Time stamp
Number	185	02/170	TICDAM.	2004/05/24
1	185	83/178	USPAT; US-PGPUB;	17:37
			EPO; JPO;	17.37
	:		DERWENT;	
			IBM TDB	
1_	111	83/185	USPAT;	2004/05/24
	111	03/103	US-PGPUB	17:38
1_	49	83/185 and (tube or pipe)	USPAT;	2004/05/24
		os, ros and (case or pripe)	US-PGPUB	17:40
-	57	83/191 and (tube or pipe)	USPAT;	2004/05/24
		oo, 191 and (oubs of pipe)	US-PGPUB	17:47
_	55	83/582 and (tube or pipe)	USPAT;	2004/05/24
		rapa,	US-PGPUB	17:49
-	52	83/588 and (tube or pipe)	USPAT;	2004/05/24
		* * '	US-PGPUB	17:51
_	19	83/627 and (tube or pipe)	USPAT;	2004/05/24
		* * '	US-PGPUB	17:51
_	45	83/628 and (tube or pipe)	USPAT;	2004/05/24
			US-PGPUB	17:53
_	70	83/914 and (tube or pipe)	USPAT;	2004/05/24
		<u> </u>	US-PGPUB	17:54
-	24	83/916 and (tube or pipe)	USPAT;	2004/05/24
			US-PGPUB	18:24
-	65	83/917 and (tube or pipe)	USPAT;	2004/05/24
			US-PGPUB	18:26
-	1850	83/\$.ccls. and ((tube or pipe) same	USPAT;	2004/05/25
		(cutting or trimming or notching))	US-PGPUB	09:46
-	361	83/54 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:01
-	10		USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:01
-	12		USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:02
-	40	83/452 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
	0.0	or trimming or notching))	US-PGPUB	10:03
-	93	82/46 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
	004	or trimming or notching))	US-PGPUB	10:07
-	824	82/\$.ccls. and ((tube or pipe) same (cutting or trimming or notching))	USPAT; US-PGPUB	2004/05/25
	241		USPAT;	2004/05/25
=	241	(cutting or trimming or notching)) and	US-PGPUB	10:16
		sliding	03-FGF0B	10.10
_	5		USPAT;	2004/05/25
		or trimming or notching)) and sliding	US-PGPUB	10:17
_	13	83/189 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:20
_	2737791	30/(90-102).ccls. and ((tube or pipe)	USPAT;	2004/05/25
		same (cutting or trimming or notching))	US-PGPUB	10:19
-	8	30/90 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:27
-	0	83/471.2-477.1.ccls	USPAT;	2004/05/25
			US-PGPUB	10:23
-	1720	83/471.2-477.1.ccls.	USPAT;	2004/05/25
	1		US-PGPUB	10:23
-	45	30/91.2 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:27
-	1	"6688207"	USPAT;	2004/05/25
			US-PGPUB	10:47
-	1	"6695191"	USPAT;	2004/05/25
			US-PGPUB	10:47
-	295	30/90.6	USPAT;	2004/05/25
		205 /75	US-PGPUB	10:48
-	489	385/75	USPAT;	2004/05/25
		#5245052#	US-PGPUB	10:49
-	10	"5345952"	USPAT;	2004/05/25
1_	345	02/6 gglg and /matating mass?	US-PGPUB	11:05
1 -	345	83/\$.ccls. and (rotating near3 cam)	USPAT;	2004/05/25
1_	6618	(rotating pear? cam) same chaft	US-PGPUB	11:17 2004/05/25
-	0018	(rotating near3 cam) same shaft	USPAT;	11:17
L	L	<u> </u>	US-PGPUB	11.1/

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-	2511	(rotating near2 cam) near4 shaft	USPAT; US-PGPUB	2004/05/25 11:17
-	1969	(rotating near2 cam) near2 shaft	USPAT; US-PGPUB	2004/05/25 11:17
-	1160	(rotating near1 cam) near2 shaft	USPAT; US-PGPUB	2004/05/25 11:24
_	187	((rotating near1 cam) near2 shaft) and cutting	USPAT; US-PGPUB	2004/05/25 11:19
-	973	<pre>((rotating nearl cam) near2 shaft) not (((rotating nearl cam) near2 shaft) and</pre>	USPAT; US-PGPUB	2004/05/25 11:35
_	194	<pre>cutting) (((rotating nearl cam) near2 shaft) not (((rotating nearl cam) near2 shaft) and cutting)) and eccentric</pre>	USPAT; US-PGPUB	2004/05/25 11:35
-	5	("2327646" "4079647" "4579029" "4622793" "4833958").PN.	USPAT	2004/05/25 11:41
_	13	4987811.URPN.	USPAT	2004/05/25 11:41
_	1	"2812619".PN.	USPAT	2004/05/25 11:42
-	7	4230010.URPN.	USPAT	2004/05/25 11:42
-	40	("0155347" "0211619" "0374464" "0524691" "0706279" "1384696" "1431641" "1594155" "1665805" "1847273" "2431567" "2708970" "2882971" "3170349" "3465634" "3469481" "3779113" "4007653" "4166403" "4420314" "4257292" "4696211" "4987811" "5025691" "5056392" "5176057" "5214991" "5259225" "5438897" "5444908" "5632188" "5697278" "5752424" "5839341" "5871788" "5943934" "6076447" "6152005" "6289709"	USPAT	2004/05/25
_	0	6698324.URPN.	USPAT	2004/05/25 11:44
-	0	6698324.URPN.	USPAT	2004/05/25 11:44
-	14	("0756902" "0909285" "1243656" "1312067" "1553378" "2745492" "3387525" "3768359" "3968713" "3987695" "4987811" "5178049" "5588344" "5664473").PN.	USPAT	2004/05/25 11:44
-	1	6269721.URPN.	USPAT	2004/05/25 11:45
-	1719	(tube or pipe) and holder and tool and rotating and cam	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/25
-	17	(tube or pipe) same holder same tool same rotating same cam	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/25 18:02
-	342	(tube or pipe) and holder and tool and rotating and cam and reciprocating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/25 18:04
-	1719	<pre>((tube or pipe) and holder and tool and rotating and cam) not (((tube or pipe) same holder same tool same rotating same cam) and ((tube or pipe) and holder and tool and rotating and cam and reciprocating))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:22

			.—	
_	1702	((tube or pipe) and holder and tool and	USPAT;	2004/05/25
		rotating and cam) not ((tube or pipe)	US-PGPUB;	18:23
		same holder same tool same rotating same	EPO; JPO;	10.23
		cam)	DERWENT;	
			IBM_TDB	
-	1377	((tube or pipe) and holder and tool and	USPAT;	2004/05/25
		rotating and cam) not ((tube or pipe)	US-PGPUB;	18:24
		and holder and tool and rotating and cam	EPO; JPO;	
	1	and reciprocating)	DERWENT;	
		and reciprocating,	IBM TDB	
	1,00	//b. 3	-	2004/05/26
-	129		USPAT;	2004/05/26
		and tool and rotating and cam	US-PGPUB;	07:44
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
<u>-</u>	271	((tube or pipe) near4 cutting) and holder	USPAT;	2004/05/26
	2/+	and rotating and cam	US-PGPUB;	07:44
	Ì	and rotating and cam	·	07.44
			EPO; JPO;	
			DERWENT;	, i
1	1		IBM_TDB	
-	142	(((tube or pipe) near4 cutting) and	USPAT;	2004/05/26
		holder and rotating and cam) not (((tube	US-PGPUB;	07:45
		or pipe) near4 cutting) and holder and	EPO; JPO;	
	-	tool and rotating and cam)	DERWENT;	
1	1	coor and rocacting and cam,	IBM TDB	
1	_	202/100	_	2004/05/26
-	0	383/188	USPAT;	2004/05/26
			US-PGPUB	10:10
_	172	83/188	USPAT;	2004/05/26
			US-PGPUB	10:20
_	38	83/188	USOCR	2004/05/26
				10:22
_	29	83/189	USPAT;	2004/05/26
	23	03/109	US-PGPUB	10:24
	1	00/400		
-	11	83/189	USOCR	2004/05/26
				10:44
-	148	83/191	USPAT;	2004/05/26
			US-PGPUB	11:08
_	53	83/191	USOCR	2004/05/26
ļ			ŀ	11:11
_	72	83/178-195.ccls. and cam	USPAT;	2004/05/26
	'2	03/1/0-193.cc13. and cam	US-PGPUB	11:12
	5.67	00/170 105 3	1	
-	567	83/178-195.ccls.	USPAT;	2004/05/26
			US-PGPUB	11:12
-	72	83/178-195.ccls. and cam	USPAT;	2004/05/26
1			US-PGPUB	11:17
-	325	82/\$.ccls. and (tube or pipe) and cutting	USPAT;	2004/05/26
		and cam	US-PGPUB	11:33
l _	672	82/\$.ccls. and (tube or pipe) and cutting	USOCR	2004/05/26
	0,2	and cam	3500K	13:29
	1.0		HCDAM.	1
-	10	"2670795"	USPAT;	2004/05/26
			US-PGPUB	13:32
1 -	14	"3120143"	USPAT;	2004/05/26
			US-PGPUB	13:35
-	14	"3234838"	USPAT;	2004/05/26
			US-PGPUB	13:37
_	4	"3455196"	USPAT;	2004/05/26
	1	- - -	US-PGPUB	13:38
1_	10	"3762263"	USPAT;	2004/05/26
		3702203	i i	
	_	#2021402#	US-PGPUB	13:40
-	6	"3921482"	USPAT;	2004/05/26
			US-PGPUB	13:40
-	14	"3924502"	USPAT;	2004/05/26
			US-PGPUB	13:48
-	15	"3971275"	USPAT;	2004/05/26
			US-PGPUB	13:49
1_	206	(eccentric near2 cam) and shaft and	USPAT;	2004/05/26
	200		· ·	
		reciprocating and cutting and (tube or	US-PGPUB	14:03
		pipe)		
-	206		USPAT;	2004/05/26
		reciprocating and (cutting and (tube or	US-PGPUB	14:39
L		pipe))		
		······································		

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			1	•
_	0	((eccentric near2 cam) and shaft and	USPAT;	2004/05/26
		reciprocating and (cutting and (tube or	US-PGPUB	14:03
		pipe))) not ((eccentric near2 cam) and		
		shaft and reciprocating and cutting and		
		(tube or pipe))		
-	514	(eccentric near2 cam) and shaft and	USPAT;	2004/05/26
		cutting and (tube or pipe)	US-PGPUB	14:04
_	308		USPAT;	2004/05/26
		cutting and (tube or pipe)) not	US-PGPUB	14:04
		((eccentric near2 cam) and shaft and		
		reciprocating and (cutting and (tube or		
	232	<pre>pipe))) (eccentric near2 cam) and shaft and</pre>	USOCR	2004/05/26
-	232	reciprocating and (cutting and (tube or	03067	14:05
		pipe))		11.00
_	153	• • • •	USOCR	2004/05/26
		reciprocating and (cutting same (tube or		14:05
		pipe))		
-	12	3120143.URPN.	USPAT	2004/05/26
				14:32
-	3	3455196.URPN.	USPAT	2004/05/26
	_	(#5465645# #5666565# #5645746#		14:33
_	5	("3495615" "3606565" "3617145" "3620115" "0114446").PN.	USPAT	2004/05/26
	8	3762263.URPN.	USPAT	2004/05/26
-	°	3/02203.URPN.	USERI	14:34
_	19	("0984577" "1774567" "2204516"	USPAT	2004/05/26
		"2225272" "2473654" "3093023"	002	14:34
		"3117375" "3651569" "3802793"		
		"3924502" "4014063" "4099310"		
		"4488467" "4825543" "5018275"		
		"5125690" "5129158" "5203083"		
	1	"5285576").PN.		0004/05/06
-	4	5600862.URPN.	USPAT	2004/05/26
	8	2202472 UDDN	USPAT	14:35 2004/05/26
-	•	3292473.URPN.	USPAI	14:36
 _	8	3292473.URPN.	USPAT	2004/05/26
		3232173.0KLK.	002112	14:36
_	14	("1946926" "2079974" "3292473"	USPAT	2004/05/26
		"4329899" "4462290" "4919025"		14:37
		"4939967" "4987808" "5074018"		
		"5097576" "5133492" "5143268"		
		"5313862" "5826479").PN.	Habam	2004/05/26
-	0	5931075.URPN.	USPAT	2004/05/26 14:38
1_	0	5931075.URPN.	USPAT	2004/05/26
-	I	J951075.UREN.	OSERI	14:38
_	15	("2753001" "3641858" "3867081"	USPAT	2004/05/26
		"3918336" "4165665" "4462290"		14:38
		"4515047" "4621554" "4635511"		
	1	"4712461" "4919025" "4956987"		
		"5040397" "5063801" "5301584").PN.		
-	2	5826479.URPN.	USPAT	2004/05/26
		(HCDAE :	14:38
-	99	1 (USPAT;	2004/05/26
		reciprocating and (cutting same (tube or pipe))	US-PGPUB	14:45
_	293	pipe;; (rotating near2 cam) and shaft and	USOCR	2004/05/26
	2,3	reciprocating and (cutting same (tube or	3233.1	14:46
		pipe))		
	•			

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